

Amend claim 8 as follows:

Sb 027
C2
--8. (Twice amended) A method for producing a paper feed roller, comprising the steps of:
 forming a plurality of cylindrical molded bodies by press molding a mixture of a hydraulic composition comprising a hydraulic powder and a non-hydraulic powder and a workability improver, each of the cylindrical molded bodies having a hole at a central portion through molding the hydraulic composition,
 releasing, curing and hardening the molded bodies,
 inserting a rotary shaft through the holes of the plurality of cylindrical molded bodies, and
 connecting adjacent said cylindrical molded bodies, and thereby integrally forming a cylindrical roller portion around an outer peripheral surface of the rotary shaft.--

Amend claim 10 as follows:

Sb 037
C3
--10. (Twice amended) A method for producing a paper feed roller, comprising the steps of:
 forming a plurality of cylindrical green press molded bodies each having a hole at a central portion by press molding a mixture of a hydraulic composition comprising a hydraulic powder and a non-hydraulic powder and a workability improver,
 releasing the green press molded bodies,
 inserting a rotary shaft through the holes of the plurality of the cylindrical green press molded bodies,

connecting adjacent said cylindrical green press molded bodies, and

forming a cylindrical shaped body through curing and hardening the connected cylindrical green press molded bodies, so as to integrally form a cylindrical roller portion around an outer peripheral surface of the rotary shaft.--

Amend claim 12 as follows:

--12. (Twice amended) A method for producing a paper feed roller, comprising the steps of:

forming a cylindrical roller portion from a cylindrical press molded body shaped through press molding a mixture of a hydraulic composition comprising a hydraulic powder and a non-hydraulic powder and a workability improver,

releasing, curing and hardening the press molded body, arranging two rotary shaft portions to be concentric with an outer peripheral surface of the cylindrical roller portion, and

attaching the two rotary shaft portions to opposite end portions of the cylindrical roller portion, the two rotary shaft portions being aligned with each other, so as to form a rotary shaft by the two rotary shaft portions.--

Amend claim 15 as follows:

--15. (Twice amended) The paper feed roller-producing method set forth in claim 12, wherein a plurality of cylindrical

C5
press molded bodies are formed by molding the hydraulic composition, and releasing, curing and hardening the press molded body, and the cylindrical roller portion is formed by connecting the cylindrical press molded bodies together.--

✓
Amend claim 18 as follows:

--18. (Twice amended) A method for producing a paper

feed roller, comprising the steps of:

press molding a mixture of a hydraulic composition comprising a hydraulic powder and a non-hydraulic powder and a workability improver to produce cylindrical green press molded bodies,

releasing the cylindrical green press molded bodies,

forming a cylindrical roller portion from the cylindrical green press molded bodies,

C6
arranging two rotary shaft portions to be concentric with an outer peripheral surface of the cylindrical roller portion, and

attaching the two rotary shaft portions to opposite end portions of the cylindrical roller portion, the two rotary shaft portions being aligned with each other, so as to form a rotary shaft by the two rotary shaft portions, and

curing and hardening the roller portion while arranged on the rotary shaft.--

✓
Amend claim 21 as follows:

--21. (Twice amended) The paper feed roller-producing method set forth in claim 18, wherein a plurality of cylindrical press molded bodies are formed by molding the hydraulic composition and releasing the press molded bodies, connecting the cylindrical press molded bodies together, and the connected press molded bodies are cured and hardened, and the cylindrical roller portion is thereby formed.—

C7

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[Amend claim 22 as follows:]

--22. (Twice amended) The paper feed roller-producing method set forth in claim 19, wherein at least one set of adjacent said cylindrical green press molded bodies are connected by a connecting core rod.--

R E M A R K S

This application has been amended so as to place it in condition for allowance at the time of the next Office Action.

The Office Action rejects claims 1, 2, and 12 under 35 USC §102(b) as being anticipated by KELLER 4,583,272. Reconsideration and withdrawal of this rejection are respectfully requested for the following reasons:

The present invention relates to paper feed rollers for use in printers, facsimile machines and copying machines, requiring papers to be accurately conveyed as well as to the method for producing such paper feed rollers.